Toru IMORI et al

METAL PLATING METHOD, PRETREATMENT AGENT, AND SEMICONDUCTOR WAFER AND SEMICONDUCTOR DEVICE

OBTAINED USING THESE

10/767 697

Group:

2812

Confirmation No.: 5592

January 29, 2004

Examiner: Unknown

Atty. Docket No.: Komatsu Case 267A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## FIRST CLASS MAILING CERTIFICATE

Sir:

Filed

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on March 18, 2005.

TFC/smd

FLYNN, THIEL, BOUTELL Reg. No. 24 323 Reg. No. 25 072 Dale H. Thiel & TANIS, P.C. David G. Boutell 2026 Rambling Road Kalamazoo, MI 49008-1631 Ronald J. Tanis Reg. No. 22 724 Terryence F. Chapman Reg. No. 32 549 Phone: (269) 381-1156 Reg. No. 36 589 Mark L. Maki Reg. No. 40 694 (269) 381-5465 Fax: Liane L. Churney Brian R. Tumm Steven R. Thiel Donald J. Wallace Reg. No. 36 328 Reg. No. 53 685 Reg. No. 43 977 Sidney B. Williams, Jr. Reg. No. 24 949

Correspondence: Information Disclosure Statement

dated March 18, 2005

including enclosures listed thereon

190.05/03



THE U.S. PATENT AND TRADEMARK OFFICE
March 18, 2005

Applicants : Toru IMORI et al

For : METAL PLATING METHOD, PRETREATMENT AGENT, AND

SEMICONDUCTOR WAFER AND SEMICONDUCTOR DEVICE

OBTAINED USING THESE

Serial No.: 10/767 697 Group: 2812

Confirmation No.: 5592

Filed : January 29, 2004 Examiner: Unknown

Atty. Docket No.: Komatsu Case 267A

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

## Sir:

In compliance with the provisions of Rules 1.97(b)(3) and 1.98, enclosed herewith is Form PTO-1449 and the references cited thereon. This application is a CIP of parent application Serial No. 10/169 778, filed July 2, 2002 (Attorney's reference Komatsu Case 267). The documents listed on the attached Form PTO-1449 were supplied to the Patent Office in the above-identified parent application. Further comment at this point in time should not be necessary.

Further consideration is respectfully solicited.

Respectfully submitted,

Terryence F. Chapman

## TFC/smd

FLYNN, THIEL, BOUTELL	Dale H. Thiel	Reg.	No.	24	323
& TANIS, P.C.	David G. Boutell	Reg.	No.	25	072
2026 Rambling Road	Ronald J. Tanis	Reg.	No.	22	724
Kalamazoo, MI 49008-1631	Terryence F. Chapman	Reg.	No.	32	549
Phone: (269) 381-1156	Mark L. Maki	Reg.	No.	36	589
Fax: (269) 381-5465	Liane L. Churney	Reg.	No.	40	694
	Brian R. Tumm	Reg.	No.	36	328
	Steven R. Thiel	Reg.	No.	53	685
	Donald J. Wallace	Reg.	No.	43	977
	Sidney B. Williams, Jr.	Reg.	No.	24	949

Encl: Form PTO-1449 and one copy of each reference listed thereon

110.0703

TATECDAGA	m T $\sim$ N	1	Maria TMO	DT 1				· · · · · · · · · · · · · · · · · · ·	
INFORMA'	SLIBE	Applicant:	Toru IMO		ນນອກນ	29	2004		
CITAT	TONO	JRE PE Ser.No.: 10/767 697 Filed: January 29, 2004							
CITAL			2812	Atty.ker Ron	iacsu	Casc	20713		
		1 0005						<del></del>	
Į.	a MA	8 5 1 50m SA							
,	EA .	Document Burnser 4 986 848	U.S.	PATENT DOCUMENT	ГS				
Examiner	W.	Document	Date	Name		Class	Sub	Filing	
Initial*		and the r					Class	Date	
	AA	4 986 848	1/1991	YAMAMOTO et al	1				
	AB								
	AC					<u> </u>	<del> </del>		
	AC				-				
	<u>i                                     </u>		11					<u> </u>	
			FOREIG	N PATENT DOCUME	NTS				
		ocument	Date	Country	Clas	s	Sub	Translation	
		umber		T		<del></del>	Class	Yes No	
A	D   5	9-52701	12/1984	Japan	Eng.	lish A	Abstract	attached	
- A	F 6	0-181294	9/1985	Japan	Fng	ligh Z	hetract	attached	
A	.   0	0-101294	9/1983	Capan	Ling.	LISH F	DSCIACC	accached	
A	F 6	1-194183	8/1986	Japan	Eng	lish A	bstract	attached	
			,						
A	G 3	-44149	7/1991	Japan	Eng.	lish A	bstract	attached	
A	Н 6	-256358	9/1994	Japan	Eng.	lish A	bstract	attached	
			- /		ļ. <u></u> .	<del></del>			
A	I   6	3-227784	9/1988	Japan	Eng.	lish A	Abstract	attached	
A	7 6	3-270474	11/1988	Toman	Em ar	liah 7	b = + = +	attached	
A	ه ا د.	3-2/04/4	11/1988	Japan	Eng.	IISH A	MSLIACL	attached	
A	K 1	1-92482	4/1999	Japan	Eng	lish A	hstract	attached	
' '	.   -	1 72102	1, 1333	Japan		11011 1	20001400	accaenca	
A	L   1	-117089	5/1989	Japan	Enq.	lish A	bstract	attached	
			•	_					
A	M 1	1-288940	10/1999	Japan	Eng.	lish A	bstract	attached	
						,			
A	N   2	324 538	10/1998	Great Britain					
				L	<u> </u>				
	ОТНЕ	ER DOCUMENTS	(Includi	ng Author, Titl	e D	ate. 1	Pages Et	-c )	
	<u>0 T</u>	JIC BOCOLIBIATE	(Includi	ing macher, rice	.c, D	400,	idges, b		
1.	.								
A	P.							· · · · · · · · · · · · · · · · · · ·	
EXAMINE	R			DATE CON	SIDE	RED	7		
*EXAMINE	R: I	nitial if ref	erence co	nsidered, whether	r or	not ci	tation is	s in	
conformance with MPEP 609; Draw line through citation if not in conformance and									
not considered. Include copy of this form with next communication to Applicant.									
Form PTO-1449 (Modified) 125.0112 Page $1$ of $1$									